1007 Rec'd PCT/PTO 3 0 JAN 2002

FORM PTO-1390 U.S. DE (REV. 11-2000)	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER	2611-0171P								
DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
CONCERNING A FILING	10/048219								
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/JP01/04320	May 23, 2001	May 31, 2000							
TITLE OF INVENTION									
REDUNDANT OPTICAL MULTI-BRANCH COMMUNICATIONS APPLICANT(S) FOR DO/EO/US									
ICHIBANGASE, Hiroshi; KOZAKI, Seiji; BESSHO, Yuzo									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. This express request to begin national	examination procedures (35 U.S.C. 371(f)) at a	any time rather than delay							
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).									
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is transmitted herewith (required only if not transmitted by the International Bureau).									
b. has been transmitted by the International Bureau. WO 01/93489									
a. is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. WO 01/93489 c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is transmitted herewith.									
b. [] has been previously submitted under 35 0.3.0. 134(d)(4)									
a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau.									
c. have not been made; however, the time limit for making such amendments has NOT expired.									
b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36									
(35 U.S.C. 371(c)(5)).									
Items 11. to 20. below concern document(s)	or information included:								
11. An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98, Form PTO-1449	9(s), and International Search Report							
(PCT/ISA/210) with 13 cited docume		(c), and morning some respons							
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. A FIRST preliminary amendment.									
14. A SECOND or SUBSEQUENT preliminary amendment.									
5. A substitute specification.									
A change of power of attorney and/or address letter.									
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.									
 	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
K-7									
20. Other items or information: 1.) PCT/IB/304									
2.) PCT/IB/308									
3.) Twenty-six (26) sheets of Formal	Drawings								

page 1 of 2

U.S. APPLICATION NO (if known, see 37 CI		INTERNATIONAL APPLICATION NO				ATTORNEY'S DOCKET NUMBER		
10/NE	48219	PCT/JP01/04320				2611-0171P		
21. The following fees a	re submitted:	CAL	CULATIONS	PTO USE ONLY				
BASIC NATIONAL F	EE (37 CFR 1.492(a	ı)(1)-(5): m fee (37	CFR 1 482)					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
and International Search	ch Report not prepare	ed by the I	EPO or JPO	\$1,040.00				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
International preliminary examination fee (37 CFR 1.482) paid to USPTO						<u> </u>		
and all claims satisfied ENTER API	provisions of PCT A PROPRIATE B	article 33(ASIC I	1)-(4) FEE AMOUNT =	\$100.00	\$	890.00		
Surcharge of \$130.00 for months from the earlies	or furnishing the oath	or declar	ration later than 20 R 1.492(e)).	<u>30</u>	\$	0		
CLAIMS	NUMBER FIL	ED	NUMBER EXTRA	RATE				
Total-Claims	16 - 20 =		0	X \$18.00	\$	0		
Independent Claims	2 - 3 =		0	X \$84.00	\$	0		
MULTIPLE DEPENDI	ENT CLAIM(S) (if a	pplicable)	None	+ \$280.00	\$	0_		
TOTAL OF ABOVE CALCULATIONS =					\$	890.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$	0		
SUBTOTAL =					\$	890.00		
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	0		
TOTAL NATIONAL FEE					\$	890.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	40.00		
TOTAL FEES ENCLOSED =					\$	930.00		
						Amount to be:	\$	
						refunded		
		.,		· · · · · · · · · · · · · · · · · · ·	<u> </u>	charged	3	
a. A check in the amount of \$ 930.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees.								
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any								
overpayment to Deposit Account No. <u>02-2448</u> .								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send all correspondence to: Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292								
P.O. Box 747 Fells Church VA 22040-0747								
Falls Church, VA 22040-0747 (703) 205-8000								
, í				2	41			
Date: <u>January 30, 2002</u> By Michael K. Mutter, #29,680								
				1411061				

10/048219 3013 Racid PCT/FTO 30 JAN 2002

PATENT 2611-0171P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

ICHIBANGASE, Hiroshi et al.

Int'l. Appl. No.: PCT?JP01/04320

Appl. No.:

New

Group:

Filed:

January 30, 2002

Examiner:

For:

REDUNDANT OPTICAL MULTI-BRANCH

COMMUNICATIONS SYSTEM

PRELIMINARY AMENDMENT

BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, DC 20231

January 30, 2002

Sir:

The following Preliminary Amendments and Remarks respectfully submitted in connection with the above-identified application.

AMENDMENTS

IN THE SPECIFICATION:

Please amend the specification as follows:

Before line 1, insert -- This application is the national phase under 35 U.S.C. § 371 of PCT International Application No. PCT/JP01/04320 which has an International filing date of May 23, 2001, which designated the United States of America .--

MKM/cqc

2611-0171P

REMARKS

The specification has been amended to provide a cross-reference to the previously filed International Application.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted.

BIRCH, STEWART JOLASCH & BIRCH, LLP

Michael K. Mutter, #29,680

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

(Rev. 11/13/01)